

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

MAR 28 2005

Docket Number (Optional)

MM4719

Application Number

10/821,736

Applicant(s)

Takeuchi et al

Filing Date

April 9, 2004

Group Art Unit

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
2/3		4,697,071	9/29/87	Hiraoka et al			
		6,065,672	5/23/2000	Haycockl			
		5,313,050	5/17/94	Hiroki et al			
		6,021,883	2/8/2000	Casanova et al			
		US 2003/0047861 A1	3/13/2003	Minamishia et al			
		US 2002/0036159 A1	3/28/2002	Graef et al			
2/3		US 2003/0059098 A1	3/27/2003	Jones et al			

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
2/3		2 225 662 A	11/22/89	UK				
		EP 1 122 696 A1	8/8/2001	EP				
		04252049.4-1238	11/17/2004	EP				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

12/13/05

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JUN 24 2004
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[illegible]

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
WJ		0 809 218 A1	11/26/97	EPO				
WJ		3368906	06/19/97	JAPAN with English Abstract				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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